



Docket No: 264-002

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

: In re application of :  
: :  
: G. STEVEN SMITH : Group Art Unit 1614  
: Serial No: 10/660,841 :  
: :  
: Filed: September 12, 2003 :  
: :  
For: NOVEL COMPOSITION AND METHOD FOR TREATMENT OF UPPER  
RESPIRATORY CONDITIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

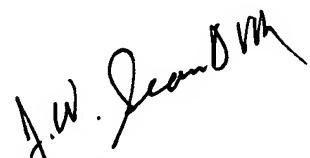
Applicant hereby discloses to the Examiner under 37 CFR§ 1.56, and CFR§ 1.97-1.98 as revised (1135 OG 13) and effective March 16, 1992, the information listed on the attached Form PTO/SB/08A.

Applicant specifically emphasizes that this statement, and/or the act of providing copies of these references, is not to be construed as an admission that all or any of the references are prior art to the specific invention disclosed and claimed. Also, nothing in this statement is to be construed as a representation that this is the only information to be found, or the best. It, however, is the only additional information known to the applicant at this time that is believed to meet the requirements of 37 CFR§ 1.56. If additional qualifying references or other information is discovered in the future, such will be submitted promptly to fulfill applicant's continuing duty of disclosure under CFR§ 1.99.

As all of the references listed are in English, under 37 CFR§ 1.98(a)(3), no commentary is required.

A copy of each reference, together with a listing on form PTO/SB/08A, is submitted herewith. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Respectfully submitted,



J.W. Seanor, D.V.M.

Registration No. 40,804

861 Corporate Drive  
Suite 201  
Lexington, KY 40503  
(859) 223-3400

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

***(Use as many sheets as necessary)***

Sheet 1 of 3

**Compl te if Known**

Application Number	10/660,841
Filing Date	Sept. 12, 2003
First Named Inventor	C. Steven Smith
Art Unit	1614
Examiner Name	
Attorney Docket Number	264-002

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Sheet 2

of 3

## Compl t if Known

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Examiner Name	

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	AALBERSE, R.C., PhD; "Structural biology of allergens"; Journal of Allergy & Clinical Immunology; August 2000; 106(2); pp 228-238.	
	3	BAKER, J. et al, "Identification of some rabbit allergens as lipocalins"; Clinical and Experimental Allergy; 2001, Vol. 31; pp 303-312	
	4	BALL, G., et al, "A major continuous allergenic epitope of bovine B-lactoglobulin recognized by human IgE binding"; Clinical & Experimental Allergy; 1994; Vol. 24; pp 758-764	
	5	de GROOT, H., MD et al, "Affinity purification of a major and a minor allergen from dog extract: Serologic activity of affinity-purified Can f1 and of Can f1-depleted	
		extract", Journal Allergy Clinical immunology; June 1991; Vol. 87; pp 1056-1061.	
	6	KAUPPINEN, J., et al, "Mutant derivatives of the main respiratory allergen of cow are less allergenic than the intact molecule"; Clinical and Experimental Allergy; 1999; Vol. 29, pp 989-996.	
	7	KONIECZNY, A. et al, "The major dog allergens, Canf1 and Canf2, are salivary lipocalin proteins: cloning and immunological characterization of the recombinant forms"; Immunology; 1997; Vol. 92; pp 577-586	

Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

of 3

### Complete if Known

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	8	LICCARDI, G., et al, "Pets and cockroached: two increasing causes of respiratory allergy in indoor environments. Characteristics of airways sensitization and prevention strategies"; Respiratory Medicine; 2000; Vol. 94; pp 1109-1118	
	9	LORUSSO,J.R., et al."Immunologic and biochemical properties of the major mouse urinary allergen (Mus m 1)";Journal Allergy Clin. Immunology; Nov. 1986; Vol. 78; pp 928-937.	
	10	"Forecasted State-Specific Estimates of Self-Reported Asthma Prevalence-United States, 1998"; The CDCP: Morbidity and Mortality Wkly Rpt; Feb. 10, 1998; Vol 281(6); pp 507-508	
	11	VIRTANEN, T, "Lipocalin allergens"; Allergy, Supplement. 56; April 2001; pp 48-51.	
	12	RUSH, B.R., "Treatment of Inflammatory Airway Disease: Aerosol Delivery Devices & Medications", AAEP; 2002; Vol. 28; pp 218-227.	

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